Rain box test chamber

This product is applicable for the outer protection of exterior lighting, signal devices and car lamps

Model	R-500	R-1200
Internal dimension	80*80*80	102*120*100
External dimension	102*136*156	128*172*182
Water spray ring radius	375 mm	500 mm
Water pipe diameter	φ16mm	
Spraying hole diameter	φ0.4mm	
Aperture spacing	50 mm	
Swing range	±45°, ±60°, ±90°, ±180°	
Test bench rotation speed	1r/min, or steeples speed regulating (optional)	

Structure characteristics

1.Equipment structure takes up stainless steel plate plus (41090) power for hull painting. It not only has good profile, but also has fine corrosion resistance.

2.It utilizes imported closed-type compressor unit imported from Europe and USA, which has solid and durable structure and is endurable and can greatly enhance service property and life of the equipment; it takes up advanced energy-saving design, which can save electric power by 30%, save water by 20%, and it uses HFC refrigerant that will not harm human body and nature, you can conduct test in safe way;

3.It has advanced and innovative control theory, it integrates three control systems of PLC, HMI and SOC in fine way. Control is correct by 100%, and you can experience the novel control feeling; 4.It utilizes most powerful and reliable PLC and special modules in the industry circle. 50 programs and 2500 steps are provided for user to make setting/storage and running;

5.It utilizes protection module for safe voltage, the withstand voltage can reach 500V. After energizing the equipment, the equipment will not be burned and it can protect the equipment by

100%.

6.It takes up high-sense FastAIT monitoring and refrigerating system imported and achieves effective control and management for refrigerant volume;

7.It has automatic safety protection switch, which has high sensitivity, can detect any state, cut off protection and give alarm in shortest time and assure safety of the personnel and equipment;

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